

CLAIM SET AS AMENDED

1. (currently amended) An apparatus for decrypting an encrypted digital data file, comprising:

a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in a data storage medium, and decrypting the stored digital data file using an encryption key, wherein

the encryption key is generated in the digital data playing device on the basis of an identification number of the data storage medium ~~or an identification number of the digital data playing device.~~

~~2.~~ (currently amended) The apparatus as set forth in claim 1, wherein the encryption key includes information regarding a manufacturing company ~~or a serial number~~ of the data storage medium ~~or the digital data playing device.~~

3. (original) The apparatus as set forth in claim 2, wherein the encryption key further includes an arbitrarily set value.

4. (original) The apparatus as set forth in claim 2, further comprising:
a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

Claims 5 - 18. (canceled)

19. (new) The apparatus as set forth in claim 1, wherein the encryption key includes information regarding a serial number of the data storage medium.

20. (new) The apparatus as set forth in claim 19, wherein the encryption key further includes an arbitrarily set value.

21. (new) The apparatus as set forth in claim 19, further comprising:

a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

22. (new) The apparatus as set forth in claim 1, wherein the digital data playing device is an MP3 player.

23. (new) The apparatus as set forth in claim 1, wherein the data storage medium is a removable medium.

24. (new) An apparatus for decrypting an encrypted digital data file, comprising:

a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in a data storage medium, and decrypting the stored digital data file using an encryption key, wherein

the encryption key is generated in the digital data playing device on the basis of an identification number of the digital data playing device.

25. (new) The apparatus as set forth in claim 24, wherein the encryption key includes information regarding a manufacturing company of the digital

data playing device.

26. (new) The apparatus as set forth in claim 25, wherein the encryption key further includes an arbitrarily set value.

27. (new) The apparatus as set forth in claim 25, further comprising:

a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

~~28.~~ (new) The apparatus as set forth in claim 24, wherein the encryption key includes information regarding a serial number of the digital data playing device.

29. (new) The apparatus as set forth in claim 28, wherein the encryption key further includes an arbitrarily set value.

30. (new) The apparatus as set forth in claim 28, further comprising:

a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

31. (new) The apparatus as set forth in claim 24, wherein the digital data playing device is an MP3 player.

32. (new) The apparatus as set forth in claim 24, wherein the data storage medium is a removable medium.

33. (new) An apparatus for decrypting an encrypted digital data file, comprising:

a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in a data storage medium, and decrypting the stored digital data file using an encryption key, wherein

the encryption key is generated in the digital data playing device on the basis of a combination of identification numbers of the data storage medium and the digital data playing device.

34. (new) The apparatus as set forth in claim 33, wherein the encryption key includes information regarding a combination of a manufacturing company and a serial number of the data storage medium and the digital data playing device.

35. (new) The apparatus as set forth in claim 33, wherein the digital data playing device is an MP3 player.

36. (new) The apparatus as set forth in claim 33, wherein the data storage medium is a removable medium.